

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) Drive A drive system for a vehicle, especially for an agricultural or industrial utility vehicle, with a first and a second drive module (12, 14), a first and a second branch (22, 24), at least one controller (16), and at least one output interface (30), wherein the first drive module (12) can be is connected to the first branch (22), wherein the second drive module (14) can be is connected to the second branch (24), wherein at least one of the first branch (22) and/or the second branch (24) can be is connected reversibly to the output interface (30), and wherein the drive modules (12, 14) can be are controlled with at least one controller (16), such that the drive modules (12, 14) output a given power —especially a rotational speed— continuously and independently of each other.
2. (Currently Amended) Drive A drive system according to Claim 1, wherein one drive module (12, 14) has an internal combustion engine, especially a diesel engine.
3. (Currently Amended) Drive A drive system according to Claim 1 or 2, wherein one drive module (12, 14) has an energy source generating electric current and a mechanical conversion stage.
4. (Currently Amended) Drive A drive system according to Claim 1, wherein one input interface (38) and at least one converter module (44) is are provided, wherein the input interface (38) can be is connected to an energy source (36) —preferably constructed in the form of an internal combustion engine of the vehicle— wherein energy generated by the energy source (36) can be is distributed via the input interface (38) to the first and to the second branch (22, 24), wherein the converter module (44) is connected to at least one drive module (12, 14), and wherein the converter module (44) can be is connected to the input interface (38).

5. (Currently Amended) Drive A drive system according to Claim 4, wherein —  
~~preferably controlled by the controller (16)~~ — energy ~~can be~~ is distributed or transported arbitrarily between the converter module (44) and at least one drive module (12, 14).

6. (Currently Amended) Drive A drive system according to Claim 4 ~~or 5~~, wherein the energy source (36) generates one of mechanical and/or electrical energy.

7. (Currently Amended) Drive A drive system according to ~~one of Claims 4-6~~ Claim 4, wherein a controller is provided, which controls the energy source (36), whereby ~~preferably~~ the energy generated by the energy source (36) is variable.

8. (Currently Amended) Drive A drive system according to ~~one of Claims 4-7~~ Claim 4, wherein the energy source (36) includes one of an internal combustion engine, ~~especially a diesel engine~~, a generator driven by an internal combustion engine, a fuel cell, and/or an electrical storage device —~~for example, an accumulator, a capacitor, or a battery~~.

9. (Currently Amended) Drive A drive system according to ~~one of Claims 1-8~~ Claim 1, wherein another output interface (66) is provided, which ~~can be~~ is connected reversibly to one of the two branches (22, 24), ~~preferably to the second branch (24)~~.

10. (Currently Amended) Drive A drive system according to ~~one of Claims 4-9~~ Claim 4, wherein one of mechanical and/or electrical energy ~~can be~~ is transmitted via one of the input interface (38), the output interface (30), and/or the other output interface (66).

11. (Currently Amended) Drive A drive system according to ~~one of Claims 1-10~~ Claim 1, wherein a shaft is provided for transmitting mechanical energy.

12. (Currently Amended) Drive A drive system according to ~~one of Claims 1-11~~ Claim 1, wherein one of the first and/or the second branch (22, 24) and/or the output

interface (30) each has at least one mechanical gear stage, with which preferably one of a rotational speed reduction and/or a rotational speed reversal ~~can be is~~ achieved.

13. (Currently Amended) Drive A drive system according to Claim 12, wherein the mechanical gear stage has one of at least one spur gear stage and/or a planetary gear unit.

14. (Currently Amended) Drive A drive system according to ~~one of Claims 1-13~~ Claim 1, wherein a reversible connection between an output interface (30) and a branch (22, 24) ~~can be is~~ established with the aid of a positive fit coupling (52, 64, 82, 88).

15. (Cancelled)

16. (Currently Amended) Drive A drive system according to Claim 14 or 15, wherein the positive fit coupling (52, 64, 82, 88) works according to the principle of a claw coupling.

17. (Currently Amended) Drive A drive system according to ~~one of Claims 4-16~~ Claim 4, wherein a converter module (44) receives one of mechanical and/or electrical energy.

18. (Currently Amended) Drive A drive system according to ~~one of Claims 4-17~~ Claim 4, wherein a drive module (12, 14) outputs one of mechanical and/or electrical energy.

19. (Currently Amended) Drive A drive system according to ~~one of Claims 4-18~~ Claim 4, wherein a conversion between electrical and mechanical energy is performed with the converter module (44) and the drive modules (12, 14).

20. (Currently Amended) Drive A drive system according to Claim 19, wherein the converter module (44) has at least one electric machine that ~~can be is~~ operated

as a generator.

21. (Currently Amended) Drive A drive system according to Claim 19 or 20, wherein the first and the second drive module (12, 14) each has an electric machine that ~~can be~~ is operated as a motor.
22. (Currently Amended) Drive A drive system according to ~~one of Claims 4-21~~ Claim 4, wherein a conversion between hydraulic and mechanical energy is performed with the converter module (44) and the drive modules (12, 14).
23. (Currently Amended) Drive A drive system according to Claim 22, wherein the converter module (44) has at least one mechanically driven, preferably ~~adjustable~~, hydropump.
24. (Currently Amended) Drive A drive system according to Claim 22 or 23, wherein the first and the second drive module (14) each has a ~~preferably adjustable~~ hydromotor.
25. (Currently Amended) Drive A drive system according to ~~one of Claims 4-24~~ Claim 4, wherein mechanical energy can be converted with the converter module (44) and the drive modules (12, 14).
26. (Currently Amended) Drive A drive system according to Claim 25, wherein the converter module (44) has at least one of an input shaft of a belt gear, a friction gear, or and a chain converter.
27. (Currently Amended) Drive A drive system according to Claim 26, wherein the first and the second drive module (12, 14) each has at least one output shaft of the corresponding gear.
28. (Currently Amended) Drive A drive system according to ~~one of Claims 4-27~~ Claim 4, wherein the input interface (38) is mechanically coupled to the first and the second branch (22, 24).

29. (Currently Amended) Drive A drive system according to Claim 28, wherein the converter module (44) is one of allocated to the energy source (36) or and has an electric machine driven by the energy source (36) and operating as a generator.

30. (Currently Amended) Drive A drive system according to Claim 28 or 29, wherein the first and the second drive module (12, 14) each has an electric machine operating as a motor.

31. (Currently Amended) Drive A drive system according to ~~one of Claims 4-27~~ Claim 4, wherein the input interface (36) is one of electrically or and hydraulically coupled to one of the two branches (22) and the input interface (36) is mechanically coupled to the other of the two branches (24).

32. (Currently Amended) Drive A drive system according to Claim 31, wherein the converter module (44) has an electric machine (~~preferably always~~) driven mechanically by the energy source (36) and operating as a generator.

33. (Currently Amended) Drive A drive system according to Claim 31 or 32, wherein the first branch (22) can be is driven mechanically with the first drive module (12).

34. (Currently Amended) Drive A drive system according to ~~one of Claims 31-33~~ Claim 31, wherein the second drive module (14) can be is one of connected to the second branch (24) or and has a power diverted arrangement to this branch, ~~preferably via a planetary gear (54)~~.

35. (Currently Amended) Drive A drive system according to ~~one of Claims 31-34~~ Claim 31, wherein a brake (71), ~~preferably a friction brake~~, with which at least one part of the second branch (24) can be is stopped relative to a housing of the drive system (10), is provided in the second branch (24).

36. (Cancelled)

37. (Cancelled)

38. (Currently Amended) Drive A drive system according to Claim 31 ~~36 or 37~~, wherein the first drive module (12) is arranged spatially downstream of the converter module (44) with reference to the input interface (38) and wherein preferably the first drive module (12) is arranged downstream of the second drive module (14) with reference to the input interface (38).

39. (Currently Amended) Drive A drive system according to ~~one of Claims 1-48~~ Claim 1, wherein at least one of the converter module (44) and/or the drive modules (12, 14), and at least two modules (44, 14) — preferably all three modules (44, 12, 14) — are arranged essentially coaxial to each other.

40. (Currently Amended) Drive A drive system according to ~~one of Claims 1-39~~ Claim 1, wherein the first branch (22) and the second branch (24) ~~can are~~ each be connected reversibly to the output interface (30) via a shiftable multi step transmission.

41. (Currently Amended) Drive A drive system according to ~~one of Claims 1-40~~ Claim 1, wherein the second branch (24) ~~can be is~~ connected reversibly to the other output interface (66) via a shiftable multi step transmission.

42. (Currently Amended) Drive A drive system according to Claim 40 or 41, wherein at least two different transmission ratios ~~can be are~~ realized with the shiftable multi step transmission.

43. (Currently Amended) Drive A drive system according to ~~one of Claims 1-42~~ Claim 1, wherein the output interface (30) ~~can be is~~ one of connected to a traction drive and that the other output interface (66) ~~can be is~~ connected to a power take off (PTO).

44. (Currently Amended) Drive A drive system according to ~~one of Claims 1-43~~

Claim 1, wherein it is possible to shift between the two branches (22, 24) under loading.

45. (Currently Amended) Drive A drive system according to ~~one of Claims 1-44~~ Claim 1, wherein at least one sensor is provided, with which the operating state of at least one component of the drive system (10) ~~can be is~~ detected and ~~can be is~~ fed to the controller (16), so that preferably the possible shift states of the drive system (10) ~~can be are~~ detected redundantly.

46. (Currently Amended) Drive A drive system according to ~~one of Claims 1-45~~ Claim 1, wherein in a first shift state, the first branch (22) is connected to the output interface (30) and wherein the first drive module (12) is connected to the first branch (22).

47. (Currently Amended) Drive A drive system according to ~~one of Claims 1-46~~ Claim 1, wherein the second branch (24) is connected to the other output interface (66) and wherein the second drive module (14) is connected to the second branch (24).

48. (Currently Amended) Drive A drive system according to ~~one of Claims 1-47~~ Claim 1, wherein in a second shift state, the first and the second branch (22, 24) are connected to the output interface (30) and wherein preferably the rotational speeds of the two drive modules (12, 14) are one of tuned ~~or and~~ synchronized to the rotational speed of the output interface (30).

49. (Currently Amended) Drive A drive system according to ~~one of Claims 1-48~~ Claim 1, wherein in a third shift state, the second branch (24) is connected to the output interface (30) and ~~that~~ preferably the second branch (24) is connected to the other output interface (66).

50. (Cancelled)

51. (Cancelled)